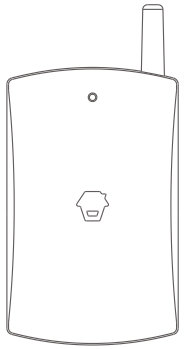
smanos®

Glass Break Detector

Gb1260

User Manual

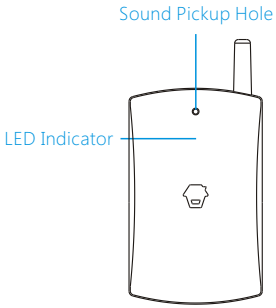


Introduction

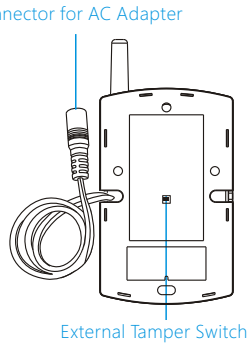
Glass break detector is a device which responds to glass broken and alarms. The product collects environmental sounds by high-accuracy microphone, then analyzes and judges the signal by microprocessor after filtering and magnifying the receiving aural signal, so that the product can avoid false alarm effectively. The product is suitable for buildings, banks, hotels, shops, and homes etc.

Product Overview

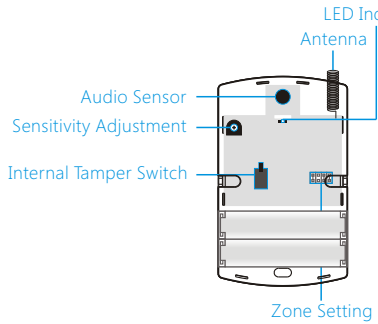
Front View



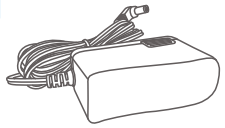
Rear View



Interior View



AC Adaptor



Testing

Connect the adaptor with the connector and then plug the adaptor into wall socket. The detector enters normal working mode after the LED indicator flashes once. Knocking glass object (e.g. knocking a glass bottle with a metal spoon), the detector receives the high voice frequency signal. Meanwhile, the LED indicator flashes once which means the detector works properly.

Installation and Sensitivity Adjustment

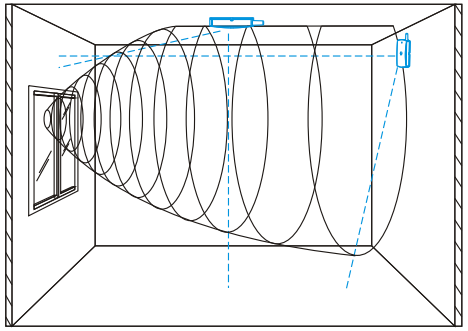
Install the detector on the ceiling or walls adjacent or opposite to the protected glass. Avoid proximity to noisy objects such as bells, fans, compressors, and loud machinery. Make sure the microphone has a direct and unobstructed view of the protected glass.

Installation steps:

1. Connect the AC adaptor with the connector of the detector. Then plug the AC adaptor into wall socket.
2. Clean the surface of the locations you are going to install.
3. Use the double-sided tape to fix the product on the installation site.

You can set sensitivity of detector based on requirements. If the environment produces echoes easily, adjust sensitivity to low; if the environment has damping materials, adjust the sensitivity to high.

Installation Diagram



Connect with the Control Panel

Please connect the detector with control panel before use:
Make sure the control panel is under connecting state. Press the rear tamper switch of the detector, the control panel receives wireless signal from the detector and beeps once. Connection succeeded. Arm the alarm system and trigger the rear tamper switch of the detector again, the siren of control panel will hoot to indicate they have been connected successfully.

Specifications

Power Supply: DC 12V 500mA
Static Current: ≤ 2.6mA
Alarm Current: ≤ 28mA
Detection Distance: Max. 7m
Transmitting Distance: ≤ 80m (in open area)
Radio Frequency: 868MHz
Housing Material: ABS plastic
Operation Condition:
Temperature: -10°C~+55°C
Relative Humidity: ≤80% (non-condensing)
Detector Dimensions (L x W x H): 54 X 15 X 106.5 mm

Ver: GB1260-EN-1405-V1.0
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CHUANGO®

产品型号	GB1260	部件名称	说明书
设　　计	林寿	材　　料	80克书写纸
印刷尺寸	285X210mm	成品尺寸	95X70mm
工　　艺	折页	版　　本	Ver: GB1260-EN-1405-1.0

注:
双色、单面印刷
保持产品名称在最上面